

# Inductive 3 Wire DC Sensing range: 8mm

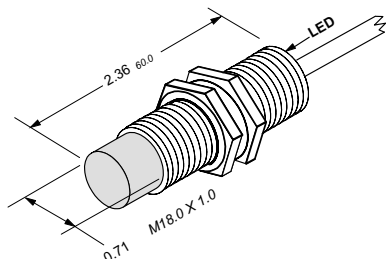
Proximity  
Sensors

Operating distance		8mm	8mm
Catalog number		SIN8M18NV2PO SIN8M18NV2NO	SIN8M18NC1PO SIN8M18NC1NO
List price		\$ 82.00	\$ 84.00
Sensor mounting		Non-shielded	Non-shielded
Output		PNP Normally Open NPN Normally Open	PNP Normally Open NPN Normally Open
Operating voltage	VDC	10 – 30	10 – 30
Load current	mA	200	200
Switching frequency	Hz	500	500
No load supply current	mA	15	15
Voltage drop	VDC	2	2
Short circuit protection		yes	yes
Reverse polarity protection		yes	yes
Output indication		LED yellow	Ring LED yellow
Operating temperature	°F	-13 ... +158	-13 ... +158
Protection		IP67	IP67
Approvals			
CE		yes	yes
UL Listed		yes	yes
CSA		yes	yes
Wire size		22 AWG/0.34mm <sup>2</sup>	—
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	18	18
Sensing face		Crastin	Crastin
Connection		2 m, PVC cable	Connector M12

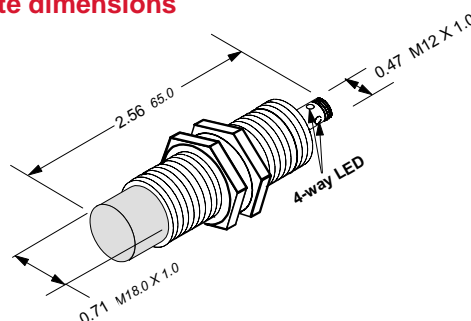


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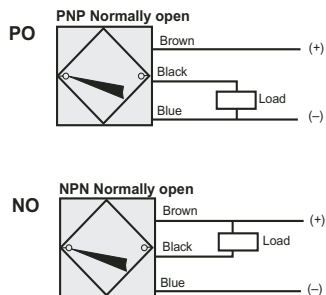
### Approximate dimensions



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### Wiring diagrams



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